## 103D CONGRESS 1ST SESSION

## S. 1736

To amend the Internal Revenue Code of 1986 to enhance the Nation's energy security by promoting renewable energy resources and energy conservation.

## IN THE SENATE OF THE UNITED STATES

November 20 (legislative day, November 2), 1993

Mr. Daschle introduced the following bill; which was read twice and referred to the Committee on Finance

## A BILL

To amend the Internal Revenue Code of 1986 to enhance the Nation's energy security by promoting renewable energy resources and energy conservation.

- 1 Be it enacted by the Senate and House of Representa-
- 2 tives of the United States of America in Congress assembled,
- 3 SECTION 1. SHORT TITLE; AMENDMENT OF 1986 CODE.
- 4 (a) SHORT TITLE.—This Act may be cited as the
- 5 "Energy and Environment Tax Act of 1993".
- 6 (b) Amendment of 1986 Code.—Except as other-
- 7 wise provided, whenever in this Act an amendment or re-
- 8 peal is expressed in terms of an amendment to, or repeal
- 9 of, a section or other provision, the reference shall be con-

1	sidered to be made to a section or other provision of the
2	Internal Revenue Code of 1986.
3	TITLE I—INCENTIVES FOR RE-
4	NEWABLE ENERGY RE-
5	SOURCES
6	SEC. 101. ALCOHOL FUELS CREDIT MAY OFFSET MINIMUM
7	TAX.
8	(a) IN GENERAL.—Subsection (c) of section 38 (re-
9	lating to limitation based on amount of tax) is amended
10	by redesignating paragraph (3) as paragraph (4) and by
11	inserting after paragraph (2) the following new paragraph:
12	"(3) Alcohol fuels credit may offset
13	MINIMUM TAX.—
14	"(A) IN GENERAL.—In the case of the al-
15	cohol fuels credit—
16	"(i) this section and section 39 shall
17	be applied separately with respect to such
18	credit, and
19	"(ii) for purposes of applying para-
20	graph (1) to such credit—
21	"(I) 50 percent of the tentative
22	minimum tax shall be substituted for
23	the tentative minimum tax under sub-
24	paragraph (A) thereof, and

1	"(II) the limitation under para-
2	graph (1) (as modified by subclause
3	(I)) shall be reduced by the credit al-
4	lowed under subsection (a) for the
5	taxable year (other than the alcohol
6	fuels credit).
7	"(B) Alcohol fuels credit.—For pur-
8	poses of this subsection, the term 'alcohol fuels
9	credit' means the portion of the credit under
10	subsection (a) which is attributable to the alco-
11	hol fuels credit determined under section
12	40(a).".
13	(b) Conforming Amendment.—Subclause (II) of
14	section $38(c)(2)(A)(ii)$ is amended by inserting "or the al-
15	cohol fuels credit" after "empowerment zone employment
16	credit".
17	(c) Effective Date.—
18	(1) IN GENERAL.—The amendment made by
19	this section shall apply to taxable years beginning
20	after December 31, 1993.
21	(2) EXCEPTION.—The amendment made by this
22	section shall not apply to—
23	(A) any credit which was determined in a
24	taxable year, or

1	(B) the portion of any credit which is car-
2	ried back to a taxable year,
3	beginning on or before December 31, 1993.
4	SEC. 102. ENERGY CREDIT ALLOWED AGAINST MINIMUM
5	TAX.
6	(a) Energy Credit Allowable Against Entire
7	REGULAR TAX AND ALTERNATIVE MINIMUM TAX.—Sub-
8	section (c) of section 38 (relating to limitation based on
9	amount of tax), as amended by section 101, is amended
10	by redesignating paragraph (4) as paragraph (5) and by
11	inserting after paragraph (3) the following new paragraph:
12	"(4) Special rules for energy credit.—
13	"(A) IN GENERAL.—In the case of a C
14	corporation, this section and section 39 shall be
15	applied separately—
16	"(i) first with respect to so much of
17	the credit allowed by subsection (a) as is
18	not attributable to the energy credit, and
19	"(ii) then with respect to the energy
20	credit.
21	"(B) Rules for application of energy
22	CREDIT.—
23	"(i) IN GENERAL.—In the case of the
24	energy credit, in lieu of applying the pre-
25	ceding paragraphs of this subsection, the

1	amount of such credit allowed under sub-
2	section (a) for any taxable year shall not
3	exceed the net chapter 1 tax for such year
4	"(ii) Net chapter 1 tax.—For pur-
5	poses of clause (i), the term 'net chapter 1
6	tax' means the sum of the regular tax li-
7	ability for the taxable year and the tax im-
8	posed by section 55 for the taxable year
9	reduced by the sum of the credits allowable
10	under this part for the taxable year (other
11	than under section 34 and other than the
12	energy credit).
13	"(C) Energy credit.—For purposes of
14	this subsection, the term 'energy credit' means
15	the credit allowable under subsection (a) by rea-
16	son of section 48(a).".
17	(b) Conforming Amendments.—
18	(1) Subclause (II) of section $38(c)(2)(A)(ii)$ , as
19	amended by section 101(b), is amended by striking
20	"or the alcohol fuels credit" and inserting ", the al-
21	cohol fuels credit, or the energy credit".
22	(2) Subclause (II) of section $38(c)(3)(A)(ii)$ , as
23	added by section 101(a), is amended by inserting
24	"or the energy credit" after "alcohol fuels credit".
25	(c) Effective Date.—

1	(1) IN GENERAL.—The amendment made by
2	this section shall apply to taxable years beginning
3	after December 31, 1993.
4	(2) EXCEPTION.—The amendment made by this
5	section shall not apply to—
6	(A) any credit which was determined in a
7	taxable year, or
8	(B) the portion of any credit which is car-
9	ried back to a taxable year,
10	beginning on or before December 31, 1993.
11	SEC. 103. TAX CREDIT FOR BIODIESEL FUELS.
12	(a) IN GENERAL.—Section 40 (relating to credit for
13	alcohol used as a fuel) is amended by adding at the end
14	the following new subsection:
15	"(i) Special Rules for Biodiesel.—
16	"(1) In General.—In the case of biodiesel
17	used as a component of, or replacement for, diesel
18	fuel (as defined in section 4083(a)(3))—
19	"(A) the biodiesel shall be treated in the
20	same manner as alcohol for purposes of this
21	section, and
22	"(B) subsection (h) shall apply in comput-
23	ing the amount of any credit under this section
	ing the unionit of any creat under this section

1	"(2) BIODIESEL.—For purposes of this sub-
2	section, the term 'biodiesel' means a liquid derived
3	from biological materials (other than alcohol) for use
4	in compression ignition engines.".
5	(b) Effective Date.—The amendment made by
6	this section shall apply to biodiesel produced, and sold or
7	used, in taxable years beginning after December 31, 1993.
8	SEC. 104. REPEAL OF ALCOHOL FUEL CREDIT INCOME IN-
9	CLUSION FOR BIODIESEL AND CERTAIN AL-
10	COHOLS.
11	(a) IN GENERAL.—Section 87 (relating to inclusion
12	in income of the alcohol fuels credit) is amended by adding
13	at the end the following new subsection:
14	"(b) Exception for Biodiesel and Certain Al-
15	COHOL-BASED ETHERS.—Subsection (a) shall not apply
16	to any portion of the alcohol fuel credit determined for
17	the taxable year under section 40(a) which is attributable
18	to—
19	"(1) biodiesel (as defined in section $40(i)(2)$ ),
20	"(2) ethanol which is used to produce ethyl ter-
21	tiary butyl ether, or
22	"(3) alcohol which is used to produce any ether
23	derived from alcohol in a chemical reaction in which
24	there is no significant loss in the energy content of
25	the alcohol "

1 (b) Conforming AMENDMENT.—Section 87 amended by striking "Gross" and inserting: "(a) IN GENERAL.—Gross". 3 (c) Effective Date.—The amendments made by 4 this section shall apply to taxable years beginning after December 31, 1993. SEC. 105. SMALL WIND TURBINES ELIGIBLE FOR ENERGY 8 CREDIT. (a) IN GENERAL.—Subparagraph (A) of section 9 48(a)(3) (defining energy property) is amended by strik-10 ing "or" at the end of clause (i), by redesignating clause (ii) as clause (iii), and by inserting after clause (i) the 12 following new clause: 13 14 "(ii) equipment which uses wind en-15 ergy to generate electricity but only if such 16 equipment has a rated capacity of 50 kilo-17 watts or less and is not primarily used in 18 the trade or business of producing elec-19 tricity for sale to an unrelated person, or". 20 (b) Effective Date.—The amendment made by subsection (a) shall apply to property placed in service 21 after December 31, 1993.

1 SEC. 106. CLARIFICATION OF APPLICATION OF ENERGY

2	CREDIT TO PROPERTY USING SOLAR EN-
3	ERGY.
4	(a) IN GENERAL.—Paragraph (3) of section 48(a)
5	(relating to energy credit) is amended by adding at the
6	end the following: "For purposes of subparagraph (A)(i),
7	equipment shall be treated as using solar energy if its av-
8	erage annual use of energy from sources other than solar
9	energy does not exceed 50 percent of its total energy
10	input.".
11	(b) EFFECTIVE DATE.—The amendment made by
12	subsection (a) shall apply to property placed in service
13	after December 31, 1993.
14	TITLE II—INCENTIVES TO PRO-
15	MOTE ENERGY CONSERVA-
16	TION
17	SEC. 201. ENERGY CONSERVATION EXPENDITURES BY
18	ELECTRIC AND GAS UTILITIES.
19	(a) In General.—Part VI of subchapter B of chap-
20	ter 1 (relating to itemized deductions for individuals and
21	corporations) is amended by inserting after section 197
22	the following new section:
23	"SEC. 198. ENERGY CONSERVATION EXPENDITURES BY
24	ELECTRIC AND GAS UTILITIES.
25	"(a) GENERAL RULE.—In the case of an electric or
26	gas utility, there shall be allowed as a deduction for the

taxable year an amount equal to the energy conservation expenditures paid or incurred by the taxpayer during such taxable year. 3 "(b) Energy Conservation Expenditures.—For 4 purposes of this section, the term 'energy conservation expenditures' means expenditures for— 7 "(1) subsidies provided directly or indirectly to customers for the purchase, installation, or modifica-8 9 tion of— "(A) any device or service primarily de-10 11 signed to reduce consumption of electricity, nat-12 ural gas, or steam or to improve the management of energy demand, or 13 "(B) any specially defined energy property 14 (as defined in section 136(c)(2)(A)), 15 "(2) energy use consulting and audits of com-16 17 mercial, residential, and industrial properties, or 18 administrative, promotional, and other 19 costs associated with expenditures described in para-20 graph (1) or (2). Such term shall not include any expenditure taken into 21 account in determining the basis of any tangible property which is owned by the taxpayer and which is of a character subject to the allowance for depreciation.

1	"(c) Electric or Gas Utility.—For purposes of
2	this section, the term 'electric or gas utility' means any
3	corporation engaged in the furnishing or sale of electric
4	energy, natural gas, or steam if the rates for such furnish-
5	ing or sale have been established or approved by a State
6	or political subdivision thereof, by any agency or instru-
7	mentality of the United States, or by a public utility or
8	public service commission or other similar body of any
9	State or political subdivision thereof or of the District of
10	Columbia.".
11	(b) Conforming Amendments.—
12	(1) Paragraph (1) of section 263(a) is amended
13	by striking "; or" at the end of subparagraph (F)
14	and inserting a comma, by striking the period at the
15	end of subparagraph (G) and inserting ", or", and
16	by adding at the end the following new subpara-
17	graph:
18	"(H) expenditures for which a deduction is
19	allowed under section 198.".
20	(2) The table of sections for part VI of sub-
21	chapter B of chapter 1 is amended by adding at the
22	end the following new item:
	"See 100 Energy consequentian armonditures by electric and go

"Sec. 198. Energy conservation expenditures by electric and gas utilities.".

1	(c) EFFECTIVE DATE.—The amendments made by
2	this section shall apply to expenditures paid or incurred
3	in taxable years beginning after December 31, 1980.
4	SEC. 202. LARGE ELECTRIC TRUCKS, VANS, AND BUSES ELI-
5	GIBLE FOR DEDUCTION FOR CLEAN-FUEL VE-
6	HICLES.
7	(a) DEDUCTION ALLOWED IN LIEU OF CREDIT.—
8	Subsection (c) of section 30 is amended by adding at the
9	end the following new paragraph:
10	"(3) Exception for trucks, vans, and
11	BUSES.—The term 'qualified electric vehicle' shall
12	not include any vehicle described in subclause (I) or
13	(II) of section 179A(b)(1)(A)(iii).".
14	(b) Effective Date.—The amendments made by
15	this section shall apply to property placed in service after
16	December 31, 1993.
17	SEC. 203. CREDIT FOR PROPERTY USED IN CERTAIN AGRI-
18	CULTURE-RELATED ACTIVITIES TO CONTROL
19	ENVIRONMENTAL POLLUTION AND FOR SOIL
20	AND WATER CONSERVATION EXPENDITURES.
21	(a) IN GENERAL.—Section 46 (relating to amount of
22	investment credit) is amended by striking "and" at the
23	end of paragraph (2), by striking the period at the end
24	of paragraph (3) and inserting ", and", and by adding
25	at the end the following new paragraph:

1	"(4) in the case of an eligible taxpayer (as de-
2	fined in section 48(c)), the agricultural environ-
3	mental credit.".
4	(b) AGRICULTURAL ENVIRONMENTAL CREDIT.—Sec-
5	tion 48 is amended by adding at the end the following
6	new subsection:
7	"(c) Agricultural Environmental Credit.—
8	"(1) In general.—For purposes of section 46,
9	in the case of an eligible taxpayer, the agricultural
10	environmental credit for any taxable year is equal to
11	the lesser of—
12	"(A) the sum of—
13	"(i) 15 percent of the aggregate bases
14	of all agricultural environmental properties
15	placed in service by the taxpayer during
16	such taxable year, and
17	"(ii) 15 percent of the amount allowed
18	as a deduction under section 175 (deter-
19	mined without regard to paragraph (4)(B))
20	for such taxable year, or
21	"(B) the lesser of—
22	"(i) \$15,000, or
23	"(ii) the excess of—
24	"(I) \$150,000, over

1	"(II) the amount of the credit
2	taken into account under this section
3	by the taxpayer for taxable years pre-
4	ceding the taxable year.
5	"(2) Eligible Taxpayer.—
6	"(A) In General.—For purposes of this
7	subsection, the term 'eligible taxpayer' means
8	any taxpayer primarily engaged in a farming-
9	related business.
10	"(B) Farming-related business.—For
11	purposes of this subsection, the term 'farming-
12	related business' means—
13	"(i) a farming business (as defined in
14	section $263A(e)(4)$ ),
15	"(ii) a trade or business of mixing fer-
16	tilizers from purchased fertilizer materials,
17	and
18	"(iii) a trade or business of the whole-
19	sale distribution of animal feeds, fertilizers,
20	agricultural chemicals, pesticides, seeds, or
21	other farm supplies (other than grains).
22	"(3) AGRICULTURAL ENVIRONMENTAL PROP-
23	ERTY.—
24	"(A) In General.—For purposes of this
25	subsection, the term 'agricultural environmental

1	property' means any new identifiable treatment
2	facility—
3	''(i) which is used in a farming-related
4	business for the primary purpose of com-
5	plying with Federal, State, and local envi-
6	ronmental laws dealing with the abatement
7	or control of water, soil, or atmospheric
8	pollution or contamination by removing, al-
9	tering, disposing, storing, or preventing the
10	creation or emission of pollutants, contami-
11	nants, wastes, or heat, and
12	"(ii) which does not significantly—
13	"(I) increase the output or capac-
14	ity, extend the useful life, or reduce
15	the total operating costs of plant or
16	property to which such facility relates,
17	or
18	"(II) alter the nature of any
19	manufacturing or production process
20	or facility.
21	"(B) New identifiable treatment fa-
22	CILITY.—The term 'new identifiable treatment
23	facility' has the meaning given such term by
24	section 169(e)(4)(A), determined by substitut-

1	ing 'December 31, 1993' for 'December 31,
2	1968' each place it appears.
3	"(4) Special rules.—
4	"(A) COORDINATION WITH ENERGY AND
5	REHABILITATION CREDITS.—This subsection
6	shall not apply to—
7	"(i) any property to the extent the
8	basis of such property is attributable to
9	qualified rehabilitation expenditures (as de-
10	fined in section $47(c)(2)$ , or
11	''(ii) energy property.
12	"(B) Coordination with deduction
13	FOR SOIL AND WATER CONSERVATION EXPEND-
14	ITURES.—The amount which would (but for
15	this subparagraph) be allowed as a deduction
16	under section 175 for any taxable year shall be
17	reduced by the lesser of the amount of the cred-
18	it determined under paragraph (1)(A)(ii) for
19	the taxable year or the credit allowed under
20	paragraph (1) for the taxable year.
21	"(C) COORDINATION WITH AMORTIZATION
22	of pollution control facilities.—This
23	subsection shall not apply to any property to
24	the extent an election is made under section

1	169 with respect to the basis of such prop-
2	erty.''.
3	(c) CLERICAL AMENDMENTS.—
4	(1) The section heading for section 48 is
5	amended to read as follows:
6	"SEC. 48. ENERGY CREDIT; REFORESTATION CREDIT; AGRI-
7	CULTURAL ENVIRONMENTAL CREDIT."
8	(2) The item relating to section 48 in the table
9	of sections for subpart E of part IV of subchapter
10	A of chapter 1 is amended to read as follows:
	"Sec. 48. Energy credit; reforestation credit; agricultural environmental credit.".
11	(d) Effective Date.—The amendments made by
12	this section shall apply to periods after December 31,
13	1993, under rules similar to the rules of section 48(m)
14	of the Internal Revenue Code of 1986 (as in effect on the
15	day before the date of the enactment of the Revenue Rec-
16	onciliation Act of 1990).
17	SEC. 204. AMORTIZATION OF POLLUTION CONTROL FACILI-
18	TIES.
19	(a) IN GENERAL.—Paragraph (1) of section 169(d)
20	(defining certified pollution control facility) is amended by
21	striking "January 1, 1976" and inserting "January 1,
2.2	1994"

- 1 (b) Effective Date.—The amendment made by
- $2\,$  subsection (a) shall apply to additions to basis in taxable
- 3 years beginning after December 31, 1993.

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